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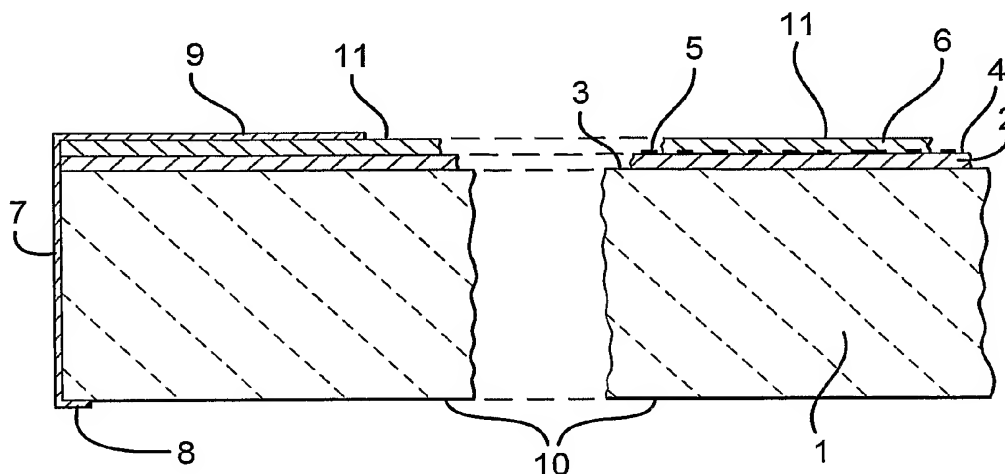
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(54) Title: POWDER-COATED GLASS PRODUCTS



(57) Abstract: A powder-coated glass panel in which print (5) on the back (4) of a transparent polyester coating (2) carried by a glass sheet (1), is covered by an epoxy coating (6), and the longitudinal margin (9) of metal foil (7) covering the edges of the panel overlaps onto the back of the coating (6) to relieve thermal stress in the sheet (1). Heat to melt and cure the powders forming the coatings (2, 6) and to cure the printing ink (5) is applied through the sheet (1) from infra-red lamps (22) mounted within an internally-reflective trough (23). The frequency of the radiation is varied from high to low during heating. A double-glazed spandrel unit includes the panel (31) mounted with spacing behind a facing-sheet (32), and with metal foil (34) covering the edges of the unit and overlapping marginally (37) onto the back (38) of the panel (31) for thermal-stress relief.

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